Index of Claims

| Applicat | ion | /Contro | ol No. |
|----------|-----|---------|--------|

09/945,507

Examiner

Son T. Dinh

Applicant(s)/Patent under Reexamination

FORBES ET AL.

Art Unit

2824

| √ | Rejected |
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| = | Allowed  |

| [- | _   | (Through numeral)<br>Cancelled |
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Restricted

| Z | Non-Elected  |
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| _ | Interference |

| A | Appeal   |
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| 0 | Objected |

|                |          |          | ٠  |  |  |          | ,        |  | _                 |              |   |          |           |
|----------------|----------|----------|--|--|--|----------|----------|--|-------------------|--------------|---|----------|-----------|
| Cla            | im       |          |  |  | ]  | Date     | е        |  |                   |              | ] | Cla      | aim       |
| Final          | Original | 12/26/05 |  |  |  |          |          |  |                   |              |   | Final    | Original  |
| 1              | 1        | =        |  |  |  |          |          |  |                   |              |   |          | 51        |
| 2              | 2        | =        |  |  |  |          |          |  |                   |              |   |          | 52        |
| 3              | 3        | =        |  |  |  |          |          |  |                   |              |   |          | 53        |
| 4              | 4        | =        |  |  |  |          |          | _  |                   |              |   |          | 54        |
| 5              | 5        | =        |  | _  | _  |          |          | <u> </u>   |                   | <u> </u>     |   |          | 55        |
| 6              | 6        | =        | $oxed{oxed}$                                     | <u> </u>   |  |          |          | <u> </u>   | $ldsymbol{f eta}$ | <u> </u>     |   |          | 56        |
| 7              | 7        | =        |  |  | _  |          |          |  | _                 | L.           |   |          | 57        |
| 8              | 8        | =        | <u> </u>   | _  | <u> </u>   |          |          | <u> </u>   | <u> </u>          | <u> </u>     |   |          | 58        |
| 9              | 9        | =        | <u> </u>   | <u> </u>   | <u> </u>   |          | _        | -  |                   |              |   |          | 59        |
| 10<br>11       | 10<br>11 | =        | ├  | _  | -  |          |          | ├—   | ┝                 | <u> </u>     |   |          | 60        |
| 12             | 12       | =        |  | <del> </del>                                     | ⊢  |          |          | ⊢  | $\vdash$          | _            |   |          | 61<br>62  |
| 13             |          | =        | $\vdash$   | <del>                                     </del> | -  | <u> </u> | _        | -  | ├                 | -            |   |          |           |
| 14             | 13<br>14 | =        | -  | -  |  |          | -        |  | $\vdash$          | $\vdash$     |   |          | 63<br>64  |
| 15             | 15       | =        |  | $\vdash$   |  | -        | -        | -  | -                 | ├            |   |          | 65        |
| 16             | 16       | =        | $\vdash$   | $\vdash$   | $\vdash$   | -        | _        | ├  | $\vdash$          | $\vdash$     |   |          | 66        |
| 17             | 17       | =        | -  | _  | $\vdash$   | -        |          | ┢  |                   |              |   |          | 67        |
| 18             | 18       | =        | -  |  | $\vdash$   |          |          |  |                   | $\vdash$     |   |          | 68        |
| 19             | 19       | =        | $\vdash$   | $\vdash$   | <del>                                     </del> | $\vdash$ |          | $\vdash$   | $\vdash$          | $\vdash$     |   |          | 69        |
| 20             | 20       | =        |  |  |  |          |          |  |                   | <u> </u>     |   |          | 70        |
| 21             | 21       | =        |  |  |  |          |          |  |                   |              |   |          | 71        |
| 22             | 22       | =        |  |  |  |          |          |  |                   |              |   |          | 72        |
| 23             | 23       |          |  |  |  |          |          |  |                   |              |   |          | 73        |
|                | 24       |          |  |  |  |          |          |  |                   |              |   |          | 74        |
|                | 25       |          |  |  |  |          |          |  |                   |              |   |          | 75        |
|                | 26       |          |  |  | 匚  |          |          |  |                   |              |   |          | 76        |
| <u></u>        | 27       |          |  |  |  |          |          | $ldsymbol{ld}}}}}}} \lgotion {ledymbol{ley}} \end{picture}}}$ |                   |              |   |          | 77        |
| ldash          | 28       |          |  |  | <u> </u>   |          | <u> </u> | _  |                   |              |   |          | 78        |
|                | 29       | _        |  |  | _  |          |          |  | L                 | _            |   |          | 79        |
|                | 30       | _        | <u> </u>   |  | <u> </u>   | L        | _        | <u> </u>   | _                 |              |   | 0.4      | 80        |
| $\vdash$       | 31       | $\vdash$ | _  | -  | _  | -        | _        | $\vdash$   | _                 |              |   | 24<br>25 | 81        |
| $\vdash$       | 32       |          |  | -  | ┝  |          | ┝        | $\vdash$   | _                 |              |   | 26       | 82<br>83  |
| $\vdash$       | 34       |          | -  |  | -  | -        | <u> </u> | $\vdash$   | _                 |              |   | 27       | 84        |
| -              | 35       | $\vdash$ | $\vdash$   | -  | H  | $\vdash$ | $\vdash$ | $\vdash$   | _                 |              |   | 28       | 85        |
| $\vdash$       | 36       |          |  |  | H  |          | Н        | $\vdash$   |                   |              |   | 29       | 86        |
| $\vdash$       | 37       |          | <del>                                     </del> | -  | Н  | H        | $\vdash$ |  |                   |              |   | 30       | 87        |
|                | 38       | $\vdash$ |  |  | Н  | Н        | Н        | $\vdash$   |                   |              |   | 31       | 88        |
|                | 39       | $\vdash$ | _  |  | Г  | Τ        | _        |  |                   | -            |   | 32       | 89        |
|                | 40       |          |  |  | П  | П        |          | П  |                   |              |   | 33       | 90        |
|                | 41       |          |  |  |  |          |          |  |                   |              |   | 34       | 91        |
|                | 42       |          |  |  |  |          |          |  |                   |              |   | 35       | 92        |
|                | 43       |          |  |  |  |          |          |  |                   | L            |   | 36       | 93        |
|                | 44       | Ш        |  |  |  | _        | _        | Ш  |                   | $oxed{oxed}$ |   | 37       | 94        |
|                | 45       | Щ        | Ш  |  |  | Ш        |          | Ш  |                   | _            |   | 38       | 95        |
| $\vdash$       | 46       | Щ        | Щ  |  | <u> </u>   |          |          | Щ  |                   |              |   | 39       | 96        |
| $\vdash\vdash$ | 47       | $\vdash$ | $\vdash$   |  | <u> </u>   |          | H        | Н  |                   | -            |   | 40       | 97        |
| $\vdash$       | 48       |          | Н  |  | $\vdash$   |          | $\vdash$ | Н  | -                 | -            |   | 41       | 98        |
| $\vdash\vdash$ | 49<br>50 | $\vdash$ | $\vdash$   |  | -  |          | -        | -  | -                 | -            |   | 42<br>43 | 99<br>100 |
| ш              | 50       | ш        | لــــا   |  |  |          | Щ.       | Ц_   |                   |              |   | 43       | 100       |

| Cla      | aim                                 | Γ_       |          |              | - (  | Date         | <br>е  |  |          |                |
|----------|-------------------------------------|----------|----------|--------------|--|--------------|--|--|----------|----------------|
|          |                                     | 10       |          |              |  |              |  |  |          |                |
| 76       | Original                            | 12/26/05 |          |              | 1  |              |  |  |          |                |
| Final    | <u> </u> <u>.</u> <u>.</u> <u>.</u> | 8        |          | 1            | l  |              |  |  |          |                |
|          | Ō                                   | 2        |          | l            |  | Į            |  |  |          |                |
| $\vdash$ | 51                                  | -        | -        | ┢            | ┢  | -            | ╁  | -  | -        | $\vdash$       |
| -        | 52                                  | ┢─       | ┢        | ┢╾           |  |              | 1  | H  | _        | -              |
| $\vdash$ | 53                                  | ⊢        | ⊢        | ├            | <del> </del>                                     |              | -  | $\vdash$   | -        | $\vdash$       |
|          | 54                                  | ├        | -        | ⊢            | ⊢  | ⊢            | ⊢  | -  | -        | -              |
| -        | 55                                  | ⊢        | ├        | -            |  | <del> </del> | H  | ┢  | ┢        | ⊢              |
| ⊢        | 56                                  | ⊢        | ├        | ├            | ├  |              | -  | ┝  | -        | ⊢              |
| $\vdash$ | 50                                  | _        |          | -            |  |              | -  | _  | -        | -              |
| <u> </u> | 57                                  | <u> </u> | H        | ┝            | -  | -            | -  | -  |          | ⊢              |
| <b></b>  | 58                                  | <u> </u> | ⊢        | $\vdash$     | H  | -            | H  | ⊢  | ⊢        |                |
| ļ        | 59                                  | <u> </u> | -        | <del> </del> | <del> </del>                                     | -            | <u> </u>   | <u> </u>   | -        | -              |
|          | 60                                  | _        |          | _            | L.   |              | <u> </u>   | <u> </u>   | ↓        | _              |
| L        | 61                                  | <u> </u> | L.       | L            | <u> </u>   |              | <u> </u>   | L  | _        | ļ              |
| <u> </u> | 62                                  |          | _        |              |  | L_           | <u> </u>   |  | _        | <u> </u>       |
|          | 63                                  | L_       | _        | L            | L  | <b> </b>     | <u> </u>   | Ц  | <u> </u> | _              |
|          | 64                                  | <u> </u> |          |              |  | L.           | L  | L  | _        | _              |
|          | 65                                  |          |          |              |  |              |  |  | L        | <u> </u>       |
|          | 66                                  |          |          |              |  |              |  | _  | L        |                |
|          | 67                                  |          |          |              |  |              |  |  |          |                |
|          | 68                                  |          |          |              |  |              |  |  | Γ        |                |
|          | 69                                  |          |          |              |  |              |  |  |          |                |
|          | 70                                  |          |          |              |  |              |  |  | Ī        |                |
|          | 71                                  |          |          |              |  |              |  |  |          |                |
|          | 72                                  |          |          | -            |  |              |  | -  |          |                |
| ļ        | 72<br>73<br>74<br>75                |          |          |              |  |              |  |  |          |                |
|          | 74                                  |          | -        | ┪            |  |              | $\vdash$   |  | _        |                |
|          | 75                                  | -        | $\vdash$ |              |  |              |  |  |          |                |
|          | 76                                  | _        | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$       |
|          | 77                                  | _        |          |              | _  | -            | <del>                                     </del> | ┢  | $\vdash$ | _              |
|          | 77<br>78                            | _        | ┝        | $\vdash$     | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$ |                |
|          | 79                                  |          | $\vdash$ | $\vdash$     | H  | $\vdash$     | $\vdash$   | <del>                                     </del> |          |                |
|          | 80                                  | _        | $\vdash$ | ┢            | ┢  | -            |  |  | H        | -              |
| 24       | 81                                  | ┰        | $\vdash$ | ┝            | ┝  | -            |  | ┝  | -        | -              |
| 25       | 82                                  | =        | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$     | -  | $\vdash$   |          | <u> </u>       |
| 26       | 83                                  | Ē        | $\vdash$ | $\vdash$     | <u> </u>   | $\vdash$     | $\vdash$   | $\vdash$   | H        | $\vdash$       |
| 27       | 84                                  | -        | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$       |
| 28       | 85                                  | Ē        | $\vdash$ |              | <del>                                     </del> | -            | $\vdash$   | <del>                                     </del> | $\vdash$ | $\vdash$       |
| 29       | 86                                  | -        | $\vdash$ | $\vdash$     | -  | -            | ├-   |  | $\vdash$ | $\vdash$       |
| 30       | 87                                  | =        | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$       |
| 31       | 88                                  | - 11     | $\vdash$ | ├            |  | -            |  |  | $\vdash$ | $\vdash$       |
| 32       | 89                                  | Ē        | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$ | ├              |
| 33       | 90                                  | =        | ├        | -            |  | $\vdash$     | -  | -  | -        | -              |
|          |                                     | _        |          | -            |  |              | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$       |
| 34       | 91                                  | -        | <u> </u> |              |  |              |  |  |          |                |
| 35       | 92                                  | Ē        | -        | -            |  | -            |  | <u> </u>   | $\vdash$ | -              |
| 36       | 93                                  | =        | -        |              |  | ├            | ⊢-   | <u> </u>   | $\vdash$ | $\vdash$       |
| 37       | 94                                  | =        | <u> </u> | <u> </u>     | <u> </u>   | ├-           | <u> </u>   | <u> </u>   |          | <del>  -</del> |
| 38       | 95                                  | =        | _        | <u> </u>     |  | $\vdash$     | <u> </u>   | <u> </u>   | -        |                |
| 39       | 96                                  | =        | <u> </u> | $\vdash$     | $\vdash$   | $\vdash$     | <u> </u>   | <del> </del>                                     | <u> </u> |                |
| 40       | 97                                  | =        | _        | $\vdash$     |  | <u> </u>     | <u> </u>   | <u> </u>   | <u> </u> |                |
| 41       | 98                                  | Ξ        | <u> </u> | <u> </u>     | <u> </u>   | <u> </u>     | <u> </u>   | <u> </u>   | $\vdash$ | $\vdash$       |
| 42       | 99                                  | =        | L        | <u> </u>     | <u> </u>   | <u> </u>     | L_   | <u> </u>   |          |                |
| 43       | 100                                 | =        |          | L            |  | L            |  |  |          | L              |

| Cli   | aim               | Γ        |          |  | [        | Date         | е            |              |  |                 |
|-------|-------------------|----------|----------|--|----------|--------------|--------------|--------------|--|-----------------|
|       |                   |          |          |  |          |              |              |              | Γ  | П               |
| Final | Original          |          |          |  |          |              |              |              |  |                 |
|       | 101               |          |          |  |          |              |              |              |  |                 |
|       | 102<br>103        |          |          |  |          |              |              |              |  |                 |
|       | 103               |          |          |  |          | _            |              |              | L  | Ш               |
|       | 104<br>105        |          | _        | _  | _        | _            | _            | <u> </u>     | _  | Щ               |
|       | 105               |          | _        | <u> </u>   | <u> </u> | _            | <u> </u>     | ┡            | ┞—   | Щ               |
|       | 106               |          | _        | _  | ļ        | <del> </del> | <u> </u>     | ⊢            | ┡  | Н               |
|       | 107<br>108        |          | -        | -  | -        | ⊢            | -            | -            | ┢  | Н               |
|       | 109               | _        | ┢        | $\vdash$   | -        | $\vdash$     | ┢            | $\vdash$     | -  | $\vdash$        |
|       | 110               | _        |          |  |          | _            | $\vdash$     | ┢            | ┢  | Н               |
|       | 111               |          |          |  |          | <b>†</b>     |              | -            |  |                 |
| · ·   | 110<br>111<br>112 |          | T        |  | <u> </u> | T            | Г            |              | Г  | П               |
|       | 113               |          |          |  |          |              |              |              |  |                 |
|       | 113<br>114<br>115 |          | Ľ        |  |          |              |              |              |  |                 |
|       | 115               |          | Ĺ        |  |          |              |              | L            | $oxedsymbol{oxedsymbol{oxed}}$                   |                 |
|       | 116<br>117        |          | L_       | _  | _        | <u> </u>     |              | <u> </u>     | _  | Ш               |
|       | 117               |          | ļ        | _  |          | <u> </u>     | ļ            | <u> </u>     | <u> </u>   |                 |
|       | 118               | _        | ⊢        | _  |          | <u> </u>     | _            | ├—           | ├  | Н               |
|       | 119<br>120        |          | ┝        | _  | -        |              | _            | ┝            |  | Н               |
|       | 120               | _        | ⊢        | $\vdash$   | $\vdash$ |              | $\vdash$     | $\vdash$     | ⊢  | Н               |
|       | 122               | _        | ┝        | ┢  | $\vdash$ | ┢            | $\vdash$     | $\vdash$     | ┝  | Н               |
|       | 121<br>122<br>123 | $\vdash$ | -        | $\vdash$   |          | ┢            | <u> </u>     | <del> </del> | $\vdash$   | Н               |
|       | 124<br>125<br>126 |          | _        | <del>                                     </del> | -        | ┢            | -            | -            | <del>                                     </del> | Н               |
|       | 125               |          |          |  |          |              |              |              |  |                 |
|       | 126               |          |          |  |          |              |              |              | <u> </u>   |                 |
|       | 127<br>128<br>129 |          |          |  |          |              |              |              |  |                 |
|       | 128               |          |          |  |          |              |              |              | L  |                 |
|       | 129               |          |          | <u> </u>   |          |              |              |              | L  |                 |
|       | 130               |          |          | <u> </u>   |          |              | _            | _            | ļ  |                 |
|       | 130<br>131<br>132 |          | <u> </u> |  | <u> </u> | -            | <u> </u>     | <u> </u>     | <u> </u>   |                 |
|       | 133               |          | -        | <u> </u>   |          | -            | -            |              |  | $\vdash$        |
|       | 134               |          | $\vdash$ |  |          | -            | H            | $\vdash$     | ┢  | $\dashv$        |
|       | 135               |          | $\vdash$ |  |          | Н            |              |              | $\vdash$   | Н               |
|       | 136               |          |          |  |          |              |              |              | Г  |                 |
|       | 137               |          |          |  |          |              |              | Г            |  |                 |
|       | 138<br>139        |          |          |  |          |              |              |              |  |                 |
|       | 139               |          |          |  |          |              |              |              |  |                 |
|       | 140               |          |          | _  |          |              |              |              | L  | $\Box$          |
|       | 141               |          | _        | L  |          | _            | _            | _            | L  | $\dashv$        |
|       | 142               | _        |          | <u> </u>   | -        | <u> </u>     | <u> </u>     |              | L  | Н               |
|       | 143<br>144        |          | $\vdash$ | $\vdash$   |          | $\vdash$     | <u> </u>     | <u> </u>     | $\vdash$   | $\vdash$        |
|       | 145               |          | -        | -  | $\vdash$ | $\vdash$     | <del> </del> | <u> </u>     | $\vdash$   | $\vdash$        |
|       | 146               |          | -        | -  | $\vdash$ | -            | Η:           | _            | Н  | $\vdash \vdash$ |
|       | 147               |          |          | $\vdash$   | $\vdash$ | H            | _            | _            |  | $\vdash$        |
|       | 148               |          | _        | $\vdash$   |          |              |              |              | Н  | $\vdash$        |
|       | 149               |          |          |  |          |              |              |              | П  | П               |
|       | 150               |          |          |  |          |              |              |              |  |                 |
|       |                   |          | _        |  |          |              |              |              |  |                 |